

## EAST Search History

| Ref # | Hits    | Search Query                 | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|---------|------------------------------|------------------------------|------------------|---------|------------------|
| S3    | 482     | 362/507.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/10/27 16:07 |
| S5    | 194     | 362/465.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/07/06 08:56 |
| S6    | 362     | 362/509.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/04/15 14:04 |
| S11   | 114     | 362/173.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/04/15 14:04 |
| S12   | 160     | 362/182.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/04/15 14:04 |
| S13   | 610     | 362/186.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/04/15 14:04 |
| S14   | 553     | 362/261.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/04/15 14:04 |
| S15   | 1095    | 362/267.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/04/15 14:04 |
| S16   | 266     | 362/459.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/04/25 13:09 |
| S17   | 1828    | lamp adj heater              | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/04/19 14:21 |
| S18   | 0       | S16 and S17                  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/04/19 14:20 |
| S19   | 2094    | S16 or S17                   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/04/19 14:20 |
| S20   | 0       | S16 adj S17                  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/04/19 14:20 |
| S22   | 4413148 | carbon based heating element | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/04/19 16:02 |
| S23   | 135     | S22 and S16                  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/04/19 14:21 |

## EAST Search History

|     |         |                              |                              |    |    |                  |
|-----|---------|------------------------------|------------------------------|----|----|------------------|
| S24 | 6       | snowmobile adj headlight     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/19 16:03 |
| S26 | 293     | 362/487.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/19 16:06 |
| S27 | 338     | 362/546.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/22 10:39 |
| S28 | 909     | 362/540.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/22 10:39 |
| S29 | 114     | 362/126.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/22 11:49 |
| S30 | 237     | 362/547.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/22 13:59 |
| S31 | 233     | 362/539.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/22 14:57 |
| S32 | 1019823 | carbon                       | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/25 13:09 |
| S33 | 498931  | heating and element          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/25 13:09 |
| S34 | 158769  | S32 and S33                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/25 13:10 |
| S35 | 4417681 | carbon based heating element | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/25 13:10 |
| S36 | 2869328 | carbon adj heating element   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/25 13:10 |
| S37 | 1285    | S35 and (vehicle adj lamp)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/25 13:12 |
| S38 | 271     | 219/236.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/26 08:51 |
| S39 | 356     | 219/463.1.ccls.              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/26 09:24 |

## EAST Search History

|     |        |  |                                      |    |    |                  |
|-----|--------|--|--------------------------------------|----|----|------------------|
| S40 | 1998   | 219/544.ccls.                                | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2005/04/26 09:34 |
| S41 | 56     | heating adj element and lamp same snow       | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2005/04/26 08:46 |
| S42 | 56     | ((heating adj element) and (lamp same snow)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2005/04/26 08:47 |
| S43 | 10     | carbon adj based adj heating adj element     | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2005/04/26 09:09 |
| S46 | 0      | S39 and S43                                  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2005/04/26 09:24 |
| S47 | 2234   | vehicle adj lamp                             | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2005/04/26 09:25 |
| S48 | 0      | S39 and S47                                  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2005/04/26 09:25 |
| S49 | 1      | "6499318".pn.                                | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2005/04/27 14:06 |
| S50 | 461    | 362/92.ccls.                                 | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2005/04/29 12:39 |
| S51 | 800129 | vehicle                                      | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2005/04/29 12:39 |
| S52 | 24     | S50 and S51                                  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2005/04/29 12:50 |
| S53 | 382    | 219/220.ccls.                                | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2005/04/29 13:35 |
| S54 | 627    | 313/15.ccls.                                 | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2005/04/29 13:47 |
| S55 | 21     | S53 and S51                                  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2005/04/29 13:47 |
| S56 | 13     | S54 and S51                                  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2005/04/29 13:48 |

## EAST Search History

|     |         |   |   |     |    |                  |
|-----|---------|---|---|-----|----|------------------|
| S57 | 499     | 362/507.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2005/10/27 16:16 |
| S58 | 344     | 362/546.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2005/10/27 16:08 |
| S59 | 243     | 362/547.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2005/10/28 07:20 |
| S60 | 273     | 362/459.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2005/10/27 16:08 |
| S61 | 471     | 362/92.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2005/10/27 16:08 |
| S62 | 389     | 219/220.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | ON | 2005/10/27 16:08 |
| S63 | 646     | 313/15.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | ON | 2005/10/27 16:08 |
| S64 | 243     | 362/547.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2005/10/28 07:20 |
| S65 | 137     | S64 and heat  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2005/10/28 07:21 |
| S66 | 4761834 | (lamp) (lens) (carbon based heating element)        | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2005/10/28 07:22 |
| S67 | 1777    | (lamp) (lens) (carbon based heating element)        | US-PGPUB                                  | AND | ON | 2005/10/28 07:22 |
| S68 | 1777    | ((lamp) (lens) (carbon based heating element))      | US-PGPUB                                  | AND | ON | 2005/10/28 07:23 |
| S69 | 2       | ((lamp) (lens) (carbon based heating element)).clm. | US-PGPUB                                  | AND | ON | 2005/10/28 07:23 |
| S70 | 385     | 219/220.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2005/10/29 13:21 |
| S71 | 667     | 219/522.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2005/10/29 13:29 |
| S72 | 2       | "1925423".pn.                                       | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2005/10/29 13:21 |

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|     |     |   |   |     |    |                  |
|-----|-----|---|---|-----|----|------------------|
| S73 | 243 | 362/547.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2005/10/29 13:29 |
| S74 | 474 | 362/92.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2006/03/09 10:19 |
| S75 | 488 | 362/92.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | ON | 2006/03/09 10:37 |
| S76 | 56  | S75 and (vehicle or car or automobile)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | ON | 2006/03/09 10:38 |
| S77 | 1   | "6352356".pn.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2006/03/09 11:07 |
| S78 | 1   | ("6352356").URPN.   | USPAT                                     | OR  | ON | 2006/03/09 11:07 |
| S79 | 1   | (lamp) and (light near source) and (lens) and (carbon adj based near (heat\$3) near element)      | US-PGPUB                                  | AND | ON | 2006/03/09 15:31 |
| S80 | 1   | (lamp) and (light near source) and (lens) and (carbon adj based near (heat\$3) near element).clm. | US-PGPUB                                  | AND | ON | 2006/03/09 15:31 |
| S81 | 1   | "4636331".pn.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2006/07/05 14:07 |
| S82 | 1   | "6371635".pn.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2006/07/05 14:07 |
| S83 | 478 | 362/92.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2006/07/06 08:34 |
| S84 | 285 | 362/459.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2006/07/06 08:23 |
| S85 | 219 | 362/465.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2006/07/06 08:25 |
| S86 | 527 | 362/507.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2006/07/06 08:29 |
| S87 | 361 | 362/546.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | ON | 2006/07/06 08:30 |

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|     |     |               |                              |    |    |                  |
|-----|-----|---------------|------------------------------|----|----|------------------|
| S88 | 260 | 362/547.ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/07/06 08:33 |
| S89 | 631 | 313/15.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/07/06 08:42 |
| S90 | 386 | 219/220.ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/07/06 08:42 |
| S91 | 678 | 219/522.ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/07/06 08:48 |
| S92 | 565 | 362/376.ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/07/06 08:56 |
| S93 | 145 | 362/377.ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/07/06 08:57 |
| S94 | 356 | 362/378.ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/07/06 08:57 |
| S95 | 965 | 362/427.ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/07/06 08:57 |